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## Lienert named American Welding Society Fellow

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November 29, 2012



Thomas J. Lienert of the Lab's Metallurgy group was inducted into the American Welding Society's 2012 Class of Fellows during the recent FABTECH meeting in Las Vegas, Nevada. The FABTECH meeting, which honored the AWS 2012 Fellows, is North America's largest metal forming, fabricating, welding and finishing event.

"Thomas J. Lienert has served the welding community and industry with great distinction as an individual who contributed significantly to the knowledge, science, and application of welding," the society said in a statement.

### Research achievements

Lienert holds a doctorate in materials science and engineering from Ohio State University. Since joining the group in 2002, he has played a key role in modernizing

the laser system at Technical Area 55, replacing an antiquated system with a new Yb-fiber laser welding system. He also participated in the Canless Hot Isostatic Pressing (HIP) Fuel Plates Project and the Non-Destructive Laser Gas Sampling Project. Within the group, Lienert is acting team leader of Welding and Joining, the largest precision welding group of its kind in the DOE weapons complex.

Lienert is a director-at-large and member of the board of directors for AWS. He won the 2004 McKay-Helm Award for the most valuable paper published in the *Welding Journal Research Supplement*. Lienert also received the Charles. H. Jennings Memorial Award in 1999 for the most valuable contribution to welding literature published in the *Welding Journal Research Supplement* by a university student.

## About the American Welding Society

The AWS was founded in 1919. With more than 69,000 members worldwide, it is a nonprofit organization with the goal to advance the science, technology, and application of welding and related joining disciplines. The AWS established the honor of Fellow of the Society to recognize members for distinguished contributions to the field of welding science and technology and for promoting and sustaining the professional stature of the field. Election as a Fellow is based on the reputation and outstanding accomplishment of the individual.

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